a valid OMB control number.

PTO/SB/01 (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains

## **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION

OR

 □ Declaration Submitted with Initial Filing

Declaration Submitted after Initial Filing

Attorney Docket Number	00551-10700				
First Named Inventor	David Czajkowski, et al.				
COMPLETE	IF KNOWN				
Application Number	08/788,134				
Filing Date	January 24, 1997				
Group Art Unit	2109				
Examiner Name	Hung V. Ngo				

As a below named inven	As a below named inventor, I hereby declare that:						
My residence, post office	address, an	d citizenship are as state	ed below next to m	y name.			
I believe I am the original, names are listed below) or					rst and joint inventor (if plural the invention entitled ;		
RADIATION SH	IELDING	OF THREE DIA	MENSIONAL I	MULTICHIP	MODULES		
		(Title of the	e Invention)				
the specification of which	n -	•	•				
is attached hereto OR							
was filed on (MM/I	]rrrrack	January 24, 199	as Unit	ed States Applica	tion Number or PCT International		
Application Number 08/7	788.134	and was ame	ended on (MM/DD/	m Octob	er 9, 1997 (If applicable).		
I hereby state that I have n amended by any amendme	eviewed and	d understand the conten- ally referred to above.	nts of the above ide	ntified specificatio	n, including the claims, as		
I acknowledge the duty to 6 § 1.56.	disclose info	ormation which is materia	al to patentability as	s defined in Title 3	7 Code of Federal Regulations,		
United States of America, I	I hereby claim foreign priority benefits under Title 35. United States Code §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)		Country	Foreign Filing Da		Certified Copy Attached? YES NO		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			( Company of the comp				
ł		1	Į.	1	H H		
. 1	•		]				
l			ļ	00000			
1							
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:							
I hereby claim the benefit	under Title :	35, United States Code	§ 119(a) of any Uni	ted States provisi	onal application(s) listed below.		
Application Number	<u>a)</u>	Filing Date (MN	VDD/YYYY)	Additio	onal provisional application		
60/010,726	01/29/96			numbers are listed on a supplemental priority data sheet			

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a	(+) ngia sulq	inside this box	<b>→</b>	L.	l
riococi iyya a	Pice 5/gir (+)	TION OF THE DOX	•	-	i

PTO/SB/01 (3-97)
us sign (+) inside this box 

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT QF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under Title 35, United States Code \$120 of any United States application(s), or \$365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the §112, I acknow which became	dedae the du	ty to disclose	e informa	ation which is n	naterial	to patent	ability as	defined i	in Title	37, Co	ode of	Federal Regul	ations §1.56
	nt Application PCT Parent Number				Parent Filing Date (MM/DD/YYYY)			Parent Patent Number (If applicable)					
08/077,7 08/221,5 08/372,2 08/595,2	,731 ,506 ,289			06 04 01	06/18/93 04/01/94 01/13/95 02/01/96			5,635,754					
		international	applicat	lon numbers ar	e listed	on a sup	plementa	l priority	data s	heet PT	O/SB/	02B attached h	ereto.
As a named inventor, I hereby appoint the following registered practitioner(s) and Trademark Office connected therewith:   Customer Number OR  Resolvered practitioner(s) by						to prosecute this application and to train					sact all business in the Patent Place Customer Number Bar Code Label here		
	Name			Regist Nun					Name	)			stration mber
Bernard L						, , , , , , , , , , , , , , , , , , ,					:		
Additional	registered pra	ectitioner(s) r	named o	n supplemental	Registe	ored Prac	titioner la	nformatio	n shee	A PTO/	SB/02C	attached here	oto.
Direct all com	respondence	espondence to: Customer Number or Bar Code Label					OR Correspondence address bel						ress below
Name	Bernar	d L. Kleir	nke										
Address	401 W	est "A" S	treet,	Suite 2000	l ——		·····						
Address													
City	San Di	ego				s	tate	CA ZIP 92			92	101-7913	
Country	U.S.A.			Telephor	61	9/236	236-1551 Fax 6			619	9/696-1410		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of S	Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor							entor					
G	iven Name	Name (first and middle [if any]) Family Name or Sumame											
ם	avid R.	R.					Czjakowski						
Inventor's Signature	0	Dan	1 K.	lys	la	1-						Date	5-15-98
Residence:	City	Encinitas State CA					cuntry	U.S	S.A.			Citizenship	U.S.A.
Post Office A	Address	332 Alvis	o Way	<u> </u>									
Post Office	Address												
City	<del></del>	ncinitas	State	CA	7	ZIP	92104 Countr			ntry	, U.S.A.		
€ Additional	Loueston	am being s		n tha 1 a	ınnlem	entel Ad	riitlonai	Inventor	da (a)	neet(s)	PTO/	SB/02A attac	hed hereto

_						$\overline{}$
Please	type a	olus sigi	n (+)	Inside this	> × × ×	1 - 1

PTO/SB/02A (3-97)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplem ntal Sheet Page \_\_1 of \_2\_

Name of Additional Joint Inventor, if any:									
Given Nar		Family Name or Surname							
Neil	·		Eg	gleston					
Inventor's Signature	Med Eggle	ete					5/20/ Dete	5/20/98 Data	
Residence: City	San Diego	State	CA	Country	U.S.A.	Citizens		J.S.A.	
Post Office Address	13284 Gabilan Road		•				·		
Post Office Address							<del></del>		
City	San Diego	State	CA	ZIP	92128	Country	U.S.	Α.	
Name of Addition	nal Joint Inventor, if an	y:		A petitik	on has been file	d for thi	s unsigr	ed inv	entor
Given Na	me (first and middle [if any]]	)			Family Nar	ne or S	umame		
Janet S.				Patters	son				
Inventor's Signature	Janet & Satt	ugor		·				5/18/08 Date	
Residence: City	San Diego	State	CA	Country	U.S.A. Citizenship			U.S.A.	
Post Office Address	5435 Elgin Avenue								
Poet Office Address									
City	San Diego	State	CA	ZIP	92120	Country U.S.A.			•
Name of Additio	nai Joint Inventor, if an	y:		A petitik	on has been file	d for thi	la unsigr	ned inv	entor
Given Na	ame (first and middle [if any]) Family Name or Sumame								
Inventor's Signature						Dete			
Residence: City	State Country						Citize	nship	
Post Office Address							<del></del>	<del></del>	
Post Office Address									
City		State	·	ZIP		Q	ountry		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Czajkowski, et al.

Ser. No.

09/109,954

Filed:

7/2/98

For:

RADIATION SHIELDING OF

THREE DIMENSIONAL MULTI-

CHIP MODULES

Group Art

Unit:

2831

Examiner:

Ngo

### CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Space Electronics, Inc., a California Corporation, certifies that it is the assignee of the entire right, title and interest in the application identified above by virtue of either:

A.[X] An assignment from the inventor(s), of the parent application to the above-identified matter, Serial No. 08/788,134, recorded in the Patent and Trademark Office on 5/19/97 at Reel 8507, Frame 0812.

OR

- B.[] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
  - 1. From: To:

    The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
  - 2. From: To:
    The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

Opies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

May	. 2000
Donald Roberts	
Vice President & Secretary, Space	ce Electronics, Inc.
Signature	